TABLE 1

#### GROUNDWATER SAMPLING RESULTS **MAY 2006**

#### WASATCH CHEMICAL SITE, SALT LAKE CITY, UTAH (Page 1 of 1)

|                                    |                                      |          |                  |                  |                  | Performa         | nce Monito       | ring Wells       |                  |                  |                  |                  | Continger         | icy Monitor      | ing Wells                      |                             | Natural Attenuation Assessment  |
|------------------------------------|--------------------------------------|----------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|------------------|--------------------------------|-----------------------------|---|
|                                    | Sample Identification Date Collected |          | EX-02<br>5/16/06 | EX-04<br>5/16/06 | EX-05<br>5/16/06 | EX-07<br>5/16/06 | EX-08<br>5/16/06 | EX-09<br>5/16/06 | EX-11<br>5/16/06 | MW-06<br>5/15/06 | MW-20<br>5/16/06 | MW-23<br>5/15/06 | MW-24A<br>5/15/06 | MW-25<br>5/15/06 | PZ-3 <sup>(b)</sup><br>5/15/06 | Biodegradation<br>Indicator | Purpose and/or Interpretation   |
| Volatile Organic Compounds (μg/l)  | Analytical Method                    |          |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                   |                  |                                |                             |   |
| Tetrachloroethene (PCE)            | SW8260B                              | 3.6      | 5.7              | < 1              | < 1              | 11               | 0.2 T            | < 1              | 3.2              | < 1              | 0.5 T            | < 1              | < 1               | < 1              | < 1                            | NA                          | Original indicator compound; MCL is 5 µg/l  |
| Trichloroethene (TCE)              | SW8260B                              | 24       | 200 D            | 81 D             | 6                | 22               | 0.5 T            | 0.4 T            | 210 DJ           | < 1              | 6.5              | < 1              | < 1               | < 1              | < 1                            | detection                   | Original indicator compound; degradation product of PCE; MCL is 5 $\mu\text{g/l}$ |
| 1,1-Dichloroethene                 | SW8260B                              | 5.7      | 14               | 9.8              | 12               | 0.5 T            | < 1              | 0.3 T            | 20               | < 1              | 1                | < 1              | <1                | < 1              | < 1                            | detection                   | Degradation product of trichloroethene; MCL is $7 \mu g/l$                        |
| Vinyl chloride                     | SW8260B                              | 60 D     | 65 D             | 0.3 T            | 0.7 T            | 2.1              | < 1              | < 1              | 380 DJ           | < l              | 5.4              | < 1              | < 1               | < 1              | < 1                            | detection                   | Degradation product of dichloroethene; MCL is $2 \mu g/l$                         |
| Pesticides (μg/l)                  |                                      |          |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                   |                  |                                |                             |   |
| Pentachlorophenol (PCP)            | SW8151A                              | 8 D      | 2.4 D            | 0.3 T            | < 0.5            | 1.2              | 0.7              | < 0.5            | < 0.5            | NS               | < 0.5            | NS               | NS                | NS               | NS                             | NA                          | Original indicator compound; MCL is 1 µg/l  |
| Geochemical parameters             |                                      |          |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                   |                  |                                |                             |   |
| pH (standard units)                | field measurement                    | 7.5      | 6.1              | 6.8              | 6.8              | 7.3              | 6.6              | 7.0              | 6.8              | 6.7              | 6.9              | 6.2              | 6.7               | 6.8              | 6.5                            | 5 to 9 <sup>(a)</sup>       | Optimal range for reductive pathway   |
| Oxidation-reduction Potential (mV) | field measurement                    | 68       | 299              | 225              | 118              | 170              | 313              | 286              | 9                | 131              | -18              | 104              | 131               | 134              | 104                            | <50 <sup>(a)</sup>          | Reductive pathway possible  |
| Dissolved Oxygen (mg/l)            | field measurement                    | 0.0      | 0.8              | 0.3              | 0.0              | 2.3              | 0.1              | 1.0              | 0.0              | 0.3              | 0.1              | 0.3              | 0.1               | 0.1              | 0.5                            | <0.5 <sup>(a)</sup>         | Reductive pathway possible  |
| Nitrate (mg/l)                     | E300.0                               | 0.0648 T | <0.1             | <0.1             | <0.1             | 2.54             | <0.1             | 0.171            | <0.1             | 0.252            | 1.04             | <1 D             | <0.1              | <0.1             | <0.1                           | <1 <sup>(a)</sup>           | Reductive pathway possible  |
| Nitrite (mg/l)                     | E300.0                               | < 0.5 D  | < 0.5 D          | < 0.5 D          | < 0.5 D          | <0.1             | <1 D             | <0.1             | <0.5 D           | <0.1             | <0.5 D           | <1 D             | <0.1              | <0.5 D           | <0.1                           | >1                          |   |
| Iron II (mg/l)                     | Hach 8146                            | 0.75     | 3.3              | 3.3              | 3.3              | 2.9              | 0.4              | 0.4              | 3.3              | 3.3              | 3.3              | 3.3              | 3.3               | 3.3              | 3.3                            | >1 <sup>(a)</sup>           | Reductive pathway possible  |
| Sulfate (mg/l)                     | E300.0                               | 217 D    | 1750 D           | 1920 D           | 2090 D           | 167 D            | 1120 D           | 1270 D           | 1330 D           | 993 D            | 1480 D           | 1230 D           | 145 D             | 709 D            | 2030 D                         | <20 <sup>(a)</sup>          | At higher concentrations may compete with reductive pathway                       |
| Sulfide, total (mg/l)              | E376.2                               | 2.28     | <0.2             | <0.2             | <0.2             | 1.09             | <0.2             | <0.2             | 0.176 T          | <0.2             | 0.776            | <0.2             | <0.2              | <0.2             | <0.2                           | >1 <sup>(a)</sup>           | Reductive pathway possible  |

From Technical Protocol for Evaluating Natural Attenuation of Chlorinated Solvents in Groundwater, USEPA, 1998

(b) Contingency well MW-26A was destroyed during construction activities on the SteelCo property in October 2004. Consequently, data for piezometer PZ-3 is reported in place of data for MW-26A. PZ-3 is located approximately 100 feet south of the former MW-26A.

MCL maximum contaminant level (regulatory limit)

milligrams per liter mg/l millivolts

mV

μg/l micrograms per liter

Values in bold suggest biodegradation is possible at the site Bold

NA Not applicable

NS Not sampled

Sample dilution required for analysis; reported values reflect the dilution D

Data are estimated due to associated quality control data

Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.

# EVALUATION OF CONTAMINANT CONCENTRATION TRENDS FOR THE EIGHT MOST RECENT DATA POINTS WASATCH CHEMICAL SITE

(Page 1 of 3)

| Well ID              | Chemical<br>Constituent | Current<br>Trend <sup>(b)</sup> | May 2006<br>Concentration Relative<br>to MCL | Reduced by more<br>than 50% of<br>Initial Baseline? | Comments  |
|----------------------|-------------------------|---------------------------------|--|---|---|
| ES-01 <sup>(a)</sup> | PCE                     | NA (below MCL)                  | below  | yes   | PCE concentrations have decreased from 2200 μg/l to below the MCL since 1997. PCE concentrations prior to the May 2006 round are all above the MCL.   |
|                      | TCE                     | asymptotic                      | above  | yes   | TCE concentrations have decreased from 890 to 24 µg/l since 1997. A regression analysis for the 8 most recent data points indicates the slope of the regression line is not statistically different from zero (no significant change in concentration), therefore an asymptote may have been reached.                                 |
|                      | 1,1-DCE                 | NA                              | below  | yes   | 1,1-DCE concentrations decreased from 270 μg/l in 1997 5.7 μg/l, which is below the MCL of 7 μg/l.  |
|                      | PCP                     | asymptotic                      | above  | yes   | PCP concentrations have decreased substantially, from 4700 to 8 μg/l since 1997.  |
|                      | VC <sup>(c)</sup>       | NA                              | above  | NA  | Data have fluctuated between 6.1 and 550 μg/l since 2003 when VC monitoring began.  |
| EX-02 <sup>(a)</sup> | PCE                     | increasing                      | above  | yes   | May 2006 concentration of 5.7 μg/l is just barely over the MCL. Concentrations were detected below the MCL for the previous 10 consecutive sampling rounds, from May 2002 through 2005.   |
|                      | TCE                     | asymptotic                      | above  | yes   | Data since 2003 range between 127 to 390 µg/l. A regression analysis for the 8 most recent data points indicates the slope of the regression line is not statistically different from zero (no significant change in concentration), therefore an asymptote may have been reached.  |
|                      | 1,1-DCE                 | asymptotic                      | above  | yes   | A regression analysis for the 8 most recent data points indicates the slope of the regression line is not statistically different from zero (no significant change in concentration), therefore an asymptote may have been reached.   |
|                      | PCP                     | asymptotic                      | above  | yes   | PCP concentrations have been 2.4 µg/l or less since November 2001. A regression analysis for the 8 most recent data points indicates the slope of the regression line is not statistically different from zero (no significant change in concentration), therefore an asymptote may have been reached.                                |
|                      | VC <sup>(c)</sup>       | NA                              | above  | NA  | VC concentrations have ranged between 48 and 201 µg/l since 2003 when VC monitoring began.  |
| EX-04                | PCE                     | NA (below MCL)                  | below  | NA  | Although PCE was sporadically detected in 1995 through 2000, PCE concentrations have remained below reporting limits since May 2001.  |
|                      | TCE                     | asymptotic                      | above  | yes   | Overall, TCE concentrations have decreased from 680 to 81 µg/l since 1995. A regression analysis for the 8 most recent data points indicates the slope of the regression line is not statistically different from zero (no significant change in concentration), therefore an asymptote may have been reached.                        |
|                      | 1,1-DCE                 | asymptotic                      | above  | yes   | 1,1-DCE concentrations have stabilized between 8.2 and 15 µg/l over the past 8 sampling rounds. A regression analysis for these 8 most recent data points indicates the slope of the regression line is not statistically different from zero (no significant change in concentration), therefore an asymptote may have been reached. |
|                      | PCP                     | NA (below MCL)                  | below  | NA  | PCP concentrations have been predominately below the reporting limits; however, PCP has been detected 5 times since 1996, all at concentrations below the MCL.  |
|                      | VC <sup>(c)</sup>       | NA                              | below  | NA  | VC has been detected only 3 times since monitoring began for VC in 2003, each at concentrations at or below the MCL.  |
| EX-05                | PCE                     | NA (below MCL)                  | below  | yes   | All PCE results since September 1995 are below reporting limits.  |
|                      | TCE                     | asymptotic                      | above  | yes   | TCE concentrations have decreased from 140 to 6 μg/l since May 2004. A regression analysis for the 8 most recent data points indicates the slope of the regression line is not statistically different from zero (no significant change in concentration), therefore an asymptote may have been reached.                              |
|                      | 1,1-DCE                 | asymptotic                      | above  | yes   | Data have ranged between 1 and 23 µg/l since 2003. A regression analysis for the 8 most recent data points indicates the slope of the regression line is not statistically different from zero (no significant change in concentration), therefore an asymptote may have been reached.  |
|                      | PCP                     | NA (below MCL)                  | below  | NA  | PCP concentrations have been predominately below the reporting limits; however, sporadic detections occurred near reporting limits in 2000, 2001, 2002, and 2003.   |
|                      | VC <sup>(c)</sup>       | NA                              | below  | NA  | VC concentrations for 5 of the 9 sampling events are below the MCL.   |

# EVALUATION OF CONTAMINANT CONCENTRATION TRENDS FOR THE EIGHT MOST RECENT DATA POINTS WASATCH CHEMICAL SITE

(Page 2 of 3)

| Well ID              | Chemical<br>Constituent | Current<br>Trend <sup>(b)</sup> | May 2006<br>Concentration Relative<br>to MCL | Reduced by more<br>than 50% of<br>Initial Baseline? | Comments   |
|----------------------|-------------------------|---------------------------------|--|---|--|
| EX-07                | PCE                     | asymptotic                      | above  | yes   | PCE concentrations ranged between 3.6 and 14 µg/l since 2003. A regression analysis for the 8 most recent data points indicates the slope of the regression line is not statistically different from zero (no significant change in concentration), therefore an asymptote may have been reached.                          |
|                      | TCE                     | asymptotic                      | above  | yes   | TCE concentrations ranged between 11 an 65 µg/l since 2003. A regression analysis for the 8 most recent data points indicates the slope of the regression line is not statistically different from zero (no significant change in concentration), therefore an asymptote may have been reached.                            |
|                      | 1,1-DCE                 | NA (below MCL)                  | below  | yes   | 1,1-DCE concentrations have remained below the MCL of 7 µg/l since November 2001.  |
|                      | PCP                     | asymptotic                      | above  | yes   | PCP concentration for May 2006 is 1.2 µg/l, barely above the MCL of 1.0 µg/l. A regression analysis for the 8 most recent data points indicates the slope of the regression line is not statistically different from zero (no significant change in concentration), therefore an asymptote may have been reached.          |
|                      | VC <sup>(c)</sup>       | NA                              | above  | NA  | The May 2006 result is 2.1 $\mu$ g/l, barely above the MCL of 2.0 $\mu$ g/l.   |
| EX-08                | PCE                     | NA (below MCL)                  | below  | NA  | Although sporadic detections of PCE have historically occurred, concentrations have remained below the MCL since August 2003.  |
|                      | TCE                     | NA (below MCL)                  | below  | NA  | TCE concentrations have remained below the MCL since November 2003.  |
|                      | 1,1-DCE                 | NA (below MCL)                  | below  | NA  | 1,1-DCE concentrations have been below the MCL since August 1996.  |
|                      | PCP                     | NA (below MCL)                  | below  | yes   | PCP concentrations have been remained below the MCL since August 2000.   |
|                      | VC <sup>(c)</sup>       | NA (below MCL)                  | below  | NA  | VC concentrations have been below the MCL since November 2003.   |
| EX-09                | PCE                     | NA (below MCL)                  | below  | NA  | PCE concentrations have historically been below reporting limits overall.  |
|                      | TCE                     | NA (below MCL)                  | below  | yes   | TCE concentrations below the MCL for 11 of 12 most recent sampling rounds.   |
|                      | 1,1-DCE                 | NA (below MCL)                  | below  | yes   | 1,1-DCE concentrations have remained below the MCL since 2001.   |
|                      | PCP                     | NA (below MCL)                  | below  | NA  | PCP concentrations have historically been below reporting limit; although a trace concentration of 0.1 µg/l was detected in May 2004.  |
|                      | VC <sup>(c)</sup>       | NA (below MCL)                  | below  | NA  | VC has not been detected.  |
| EX-11 <sup>(a)</sup> | PCE                     | NA (below MCL)                  | below  | yes   | PCE concentrations have been below the MCL over the past two monitoring rounds.  |
|                      | TCE                     | asymptotic                      | above  | yes   | TCE concentrations ranged between 82 and 460 µg/l over the past 8 monitoring rounds. A regression analysis for these 8 most recent data points indicates the slope of the regression line is not statistically different from zero (no significant change in concentration), therefore an asymptote may have been reached. |
|                      | 1,1-DCE                 | asymptotic                      | above  | yes   | 1,1-DCE concentrations ranged between 12 and 51 µg/l from March 1996 through May 2006. A regression analysis for the 8 most recent data points indicates the slope of the regression line is not statistically different from zero (no significant change in concentration), therefore an asymptote may have been reached. |
|                      | PCP                     | NA (below MCL)                  | below  | yes   | PCP concentrations have historically been below reporting limits, although trace concentrations were detected in May 2001 and May 2004.  |
|                      | VC <sup>(c)</sup>       | NA                              | above  | NA  | VC concentrations increased from 170 µg/l in February 2003 to a maximum of 658 µg/l in May 2004; since May 2004 concentrations have decreased to 380 µg/l.   |

### TABLE B1-1

### EVALUATION OF CONTAMINANT CONCENTRATION TRENDS FOR THE EIGHT MOST RECENT DATA POINTS WASATCH CHEMICAL SITE

(Page 3 of 3)

| Well ID              | Chemical<br>Constituent | Current<br>Trend <sup>(b)</sup> | May 2006<br>Concentration Relative<br>to MCL | Reduced by more<br>than 50% of<br>Initial Baseline? | Comments  |
|----------------------|-------------------------|---------------------------------|--|---|---|
| MW-20 <sup>(a)</sup> | PCE                     | NA (below MCL)                  | below  | yes   | PCE concentrations have remained below the MCL of 5 μg/l since May 2002.  |
|                      | TCE                     | decreasing                      | above  | yes   | TCE concentrations decreased from greater than 119 $\mu$ g/l in May 2003 to 6.5 $\mu$ g/l in May 2006. A regression analysis for the 8 most recent data points indicates the slope of the regression line is negative, suggesting a decreasing trend. |
|                      | 1,1-DCE                 | NA (below MCL)                  | below  | yes   | 1,1-DCE concentrations have remained below the MCL over the last two monitoring rounds.   |
|                      | VC <sup>(c)</sup>       | NA                              | above  | NA  | Trace concentrations were detected from February 2003 through May 2004. Concentrations of 4.7 to 7.6 µg/l have been detected since November 2004.   |
| MW-23                | PCE                     | NA                              | below  | NA  | Upgradient well; VOCs not detected historically.  |
|                      | TCE                     | NA                              | below  | NA  | Upgradient well; VOCs not detected historically.  |
|                      | 1,1-DCE                 | NA                              | below  | NA  | Upgradient well; VOCs not detected historically.  |
|                      | $VC^{(c)}$              | NA                              | below  | NA  | Upgradient well; VOCs not detected historically.  |
| MW-24a               | PCE                     | NA                              | below  | NA  | Downgradient well; VOCs not detected historically.  |
|                      | TCE                     | NA                              | below  | NA  | Downgradient well; VOCs not detected historically.  |
|                      | 1,1-DCE                 | NA                              | below  | NA  | Downgradient well; VOCs not detected historically.  |
|                      | VC <sup>(c)</sup>       | NA                              | below  | NA  | Downgradient well; VOCs not detected historically.  |
| MW-25                | PCE                     | NA                              | below  | NA  | Downgradient well; VOCs not detected historically.  |
|                      | TCE                     | NA                              | below  | NA  | Downgradient well; VOCs not detected historically.  |
|                      | 1,1-DCE                 | NA                              | below  | NA  | Downgradient well; VOCs not detected historically.  |
|                      | VC <sup>(c)</sup>       | NA                              | below  | NA  | Downgradient well; VOCs not detected historically.  |
| PZ-3 <sup>(d)</sup>  | PCE                     | NA                              | below  | NA  | Downgradient well; VOCs not detected historically.  |
|                      | TCE                     | NA                              | below  | NA  | Downgradient well; VOCs not detected historically.  |
|                      | 1,1-DCE                 | NA                              | below  | NA  | Downgradient well; VOCs not detected historically.  |
|                      | VC <sup>(c)</sup>       | NA                              | below  | NA  | Downgradient well; VOCs not detected historically.  |

<sup>(</sup>a) Biodegradation enhancing products were injected in the vicinity of this well following the May 2004 sampling event.

<sup>(</sup>d) PZ-3 used as a replacement monitoring point since MW-26A was destroyed in October 2004.

| MCL | maximum contaminant level | TCE     | trichloroethene           |
|-----|---------------------------|---------|---------------------------|
| NA  | not applicable            | VC      | vinyl chloride            |
| PCE | tetrachloroethene         | VOC     | volatile organic compound |
| PCP | pentachlorophenol         | 1,1-DCE | 1,1-dichloroethene        |

<sup>(</sup>b) The eight most recent data points were used to assess current trends. For data points where a constituent was not detected, the reporting limit was used for regression analyses.

<sup>(</sup>c) VC was added as an analyte in January 2003 to aid in monitoring of natural attenuation at the site, and is not included in the Record of Decision as an indicator chemical.